

IN THE CLAIMS:

Please substitute the following amended, clean versions of the indicated claims
(a marked-up version of the changes to the claims is attached to this Amendment):

3. (amended) A magnetic stirring apparatus (1) in accordance with claim 1, characterised in that it tapers into a tip (1c) in the region of the first end section (1o).
4. (amended) A magnetic stirring apparatus (1) in accordance with claim 1, characterised in that the agitator (1a) is formed symmetrically; and in that at least two permanent magnets (1d, 1e) are symmetrically arranged in the agitator (1a).
5. (amended) A magnetic stirring apparatus (1) in accordance with claim 1, characterised in that the float body (1f) has an increasing inner cross-section at least along one part section in the direction of the second end section (1p).
6. (amended) A magnetic stirring apparatus (1) in accordance with claim 1, characterised in that at least one vane (1h) is arranged at the bar (1b).
7. (amended) A magnetic stirring apparatus (1) in accordance with claim 1, characterised in that a permanent magnet (1m) is arranged in the float body (1f).
8. (amended) A magnetic stirring apparatus (1) in accordance with claim 1, characterised in that the float body (1f) is formed in an annular shape.
9. (amended) A magnetic stirring apparatus (1) in accordance with claim 1, characterised in that the agitator (1a) is made in a bar shape, a star shape or a circular shape.
14. (amended) An agitating device (6) in accordance with claim 10, characterised in that the magnetic stirring apparatus (1) has a toe bearing.
15. (amended) A bio-reactor comprising a magnetic stirring apparatus (1) in accordance with claim 1 and an agitating device.